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1	Sine-wave filter
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Note! Product picture may differ from actual product

Product No.: [96754977](#)

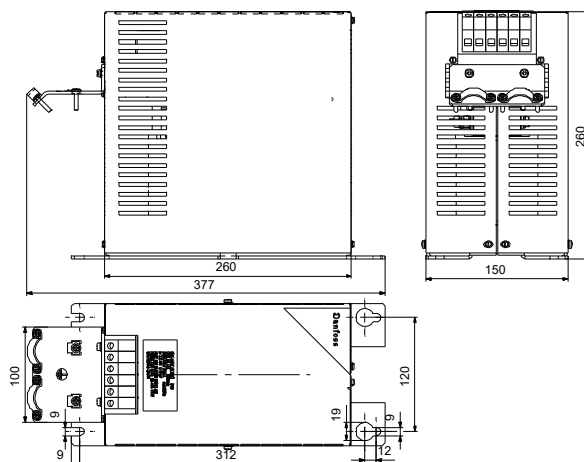
Sine wave filters have a high degree of filtering, resulting in a high reduction of the stress on the motor insulation system. At the same time, they reduce the acoustic noise from the motor.

Motor losses are reduced due to the fact that a sine-wave filter converts the output pulses of the frequency converter into a sine-wave-shaped current. The result is a sine-wave-shaped current and reduced motor noise.

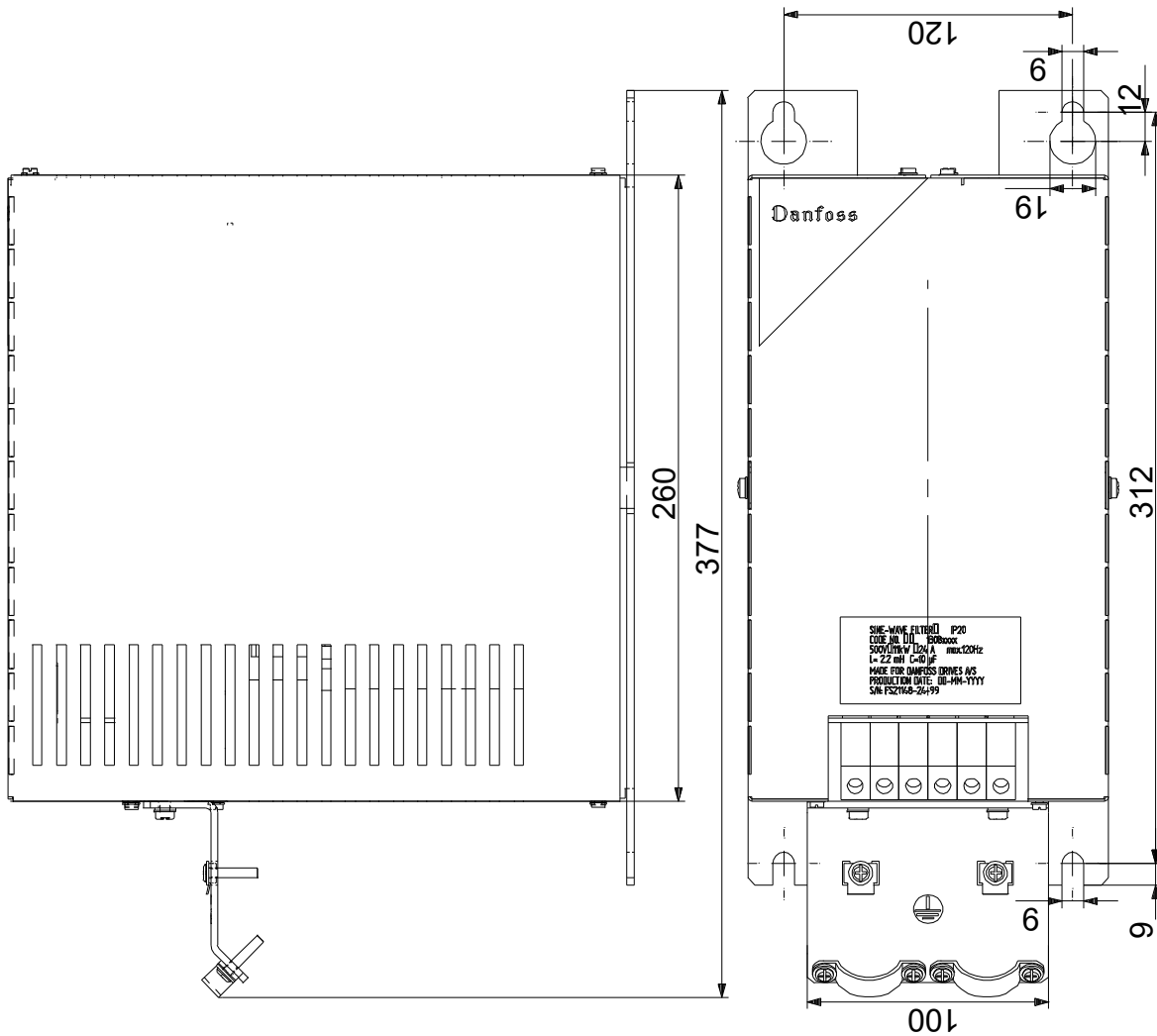
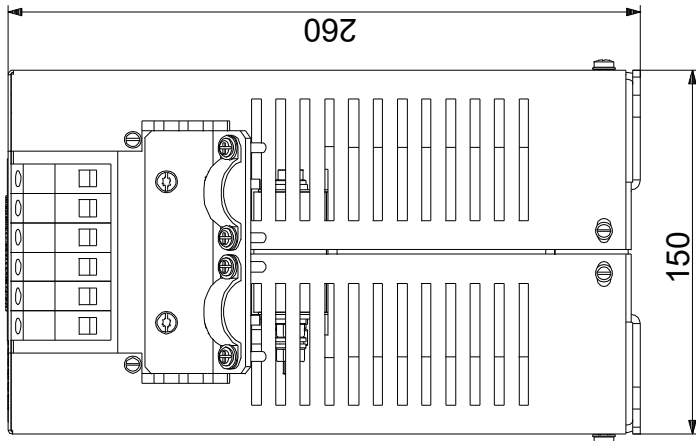
Maximum cable length with sine-wave filter is 300 m.

Output filters are used for reducing the voltage stress on the motor windings and the stress on the motor insulation system as well as for decreasing acoustic noise from a frequency-controlled motor.

Description	Value
General information:	
Product name:	Sine-wave filter
Product No:	96754977
EAN number:	5700838641097
Installation:	
Mounted on:	Wall
Electrical data:	
Mains frequency:	50 Hz
Rated voltage:	x 200-500 V
Rated current:	24 A
Rated current at 100 Hz:	18 A
Enclosure class (IEC 34-5):	IP20
Cable size:	16 mm ²
Inductor loss:	150 W
Others:	
Net weight:	16.9 kg
Danish VVS No.:	382997024
Finnish LVI No.:	9414027
Country of origin:	GB
Custom tariff no.:	85371098



96754977 Sine-wave filter 50 Hz



Note! All units are in [mm] unless others are stated.
 Disclaimer: This simplified dimensional drawing does not show all details.



Company name: Pump Sales Direct

Created by:

Phone:

Date: 23/06/2022

Order Data:

Product name: Sine-wave filter

Amount: 1

Product No: 96754977

Total: Price on request
